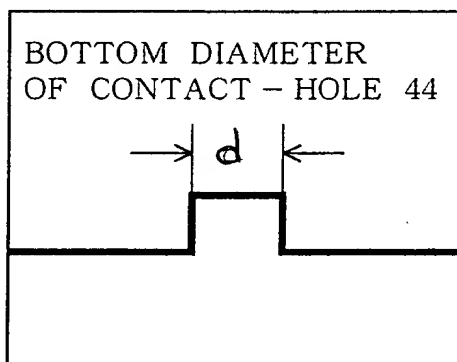


FIG. 7a

COMPENSATION CURRENT



POSITION

FIG. 7b

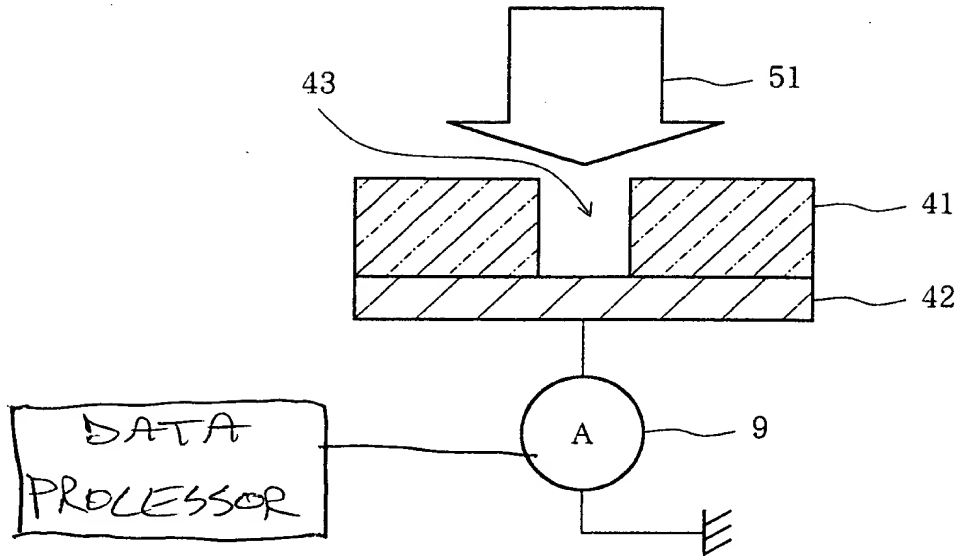
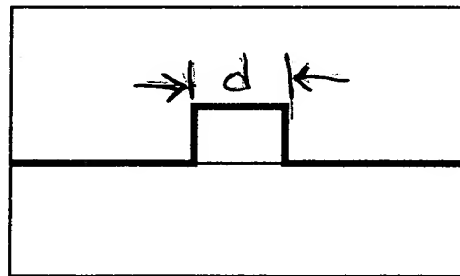


FIG.10a

COMPENSATION CURRENT



POSITION

FIG.10b

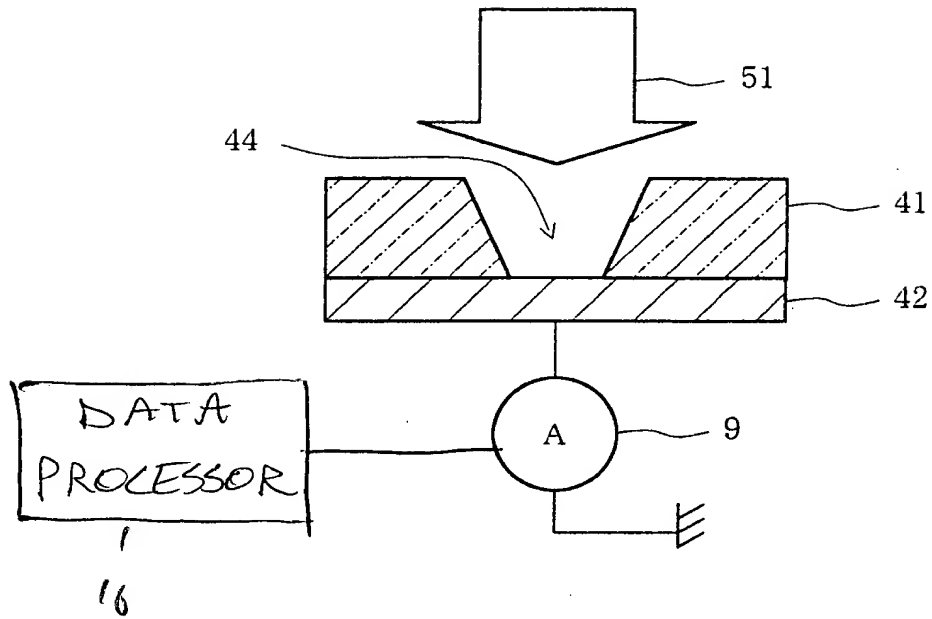
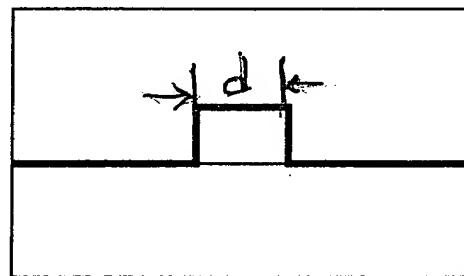


FIG. 11a

COMPENSATION CURRENT



POSITION

FIG. 11b

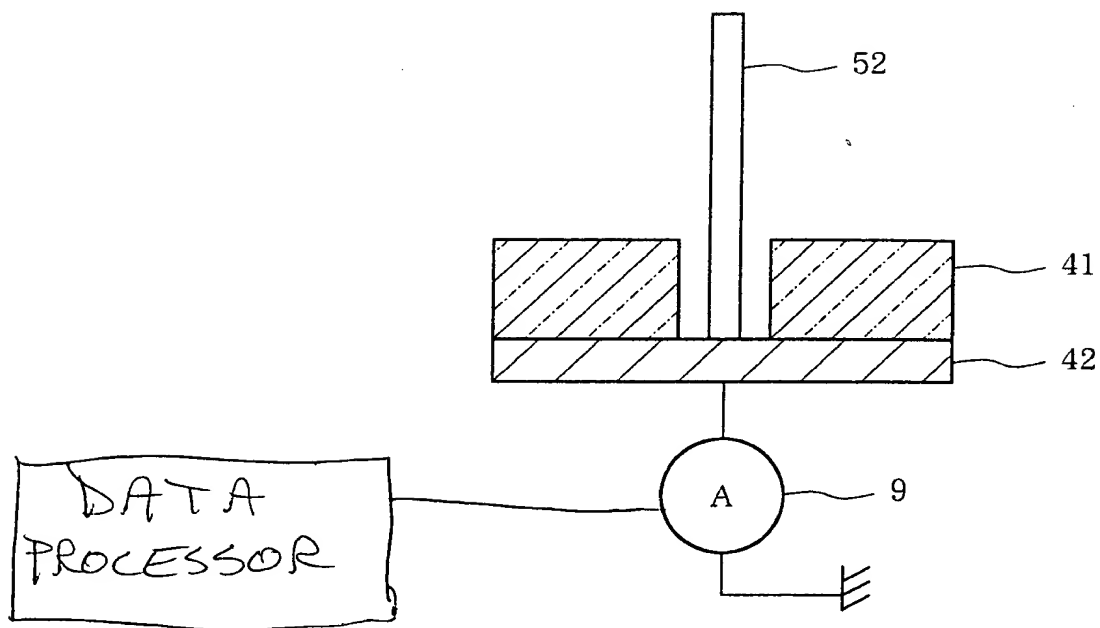
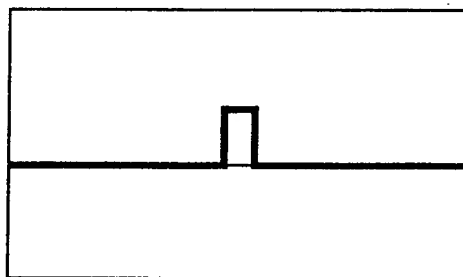


FIG.12a

COMPENSATION CURRENT



POSITION

FIG.12b



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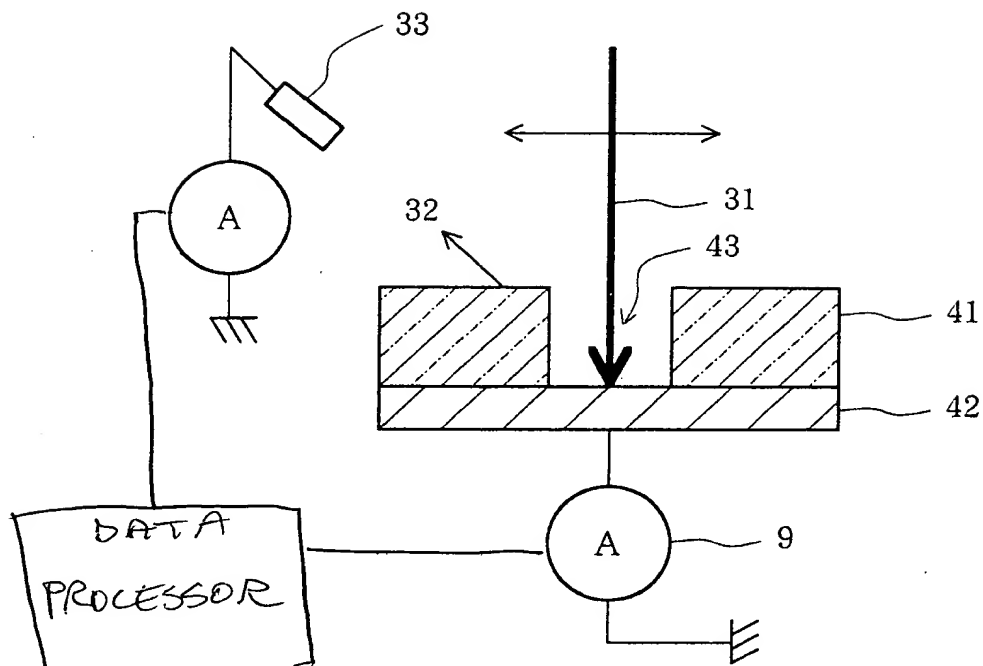
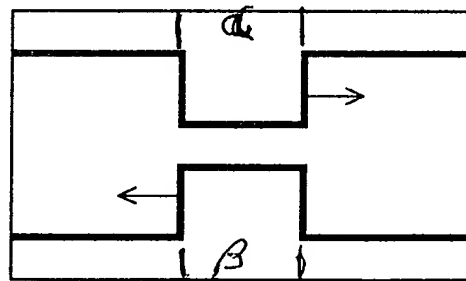


FIG.14a

COMPENSATION CURRENT



POSITION

AMOUNT OF SECONDARY CURRENT

FIG.14b

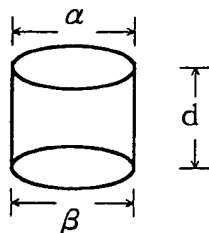


FIG.14c

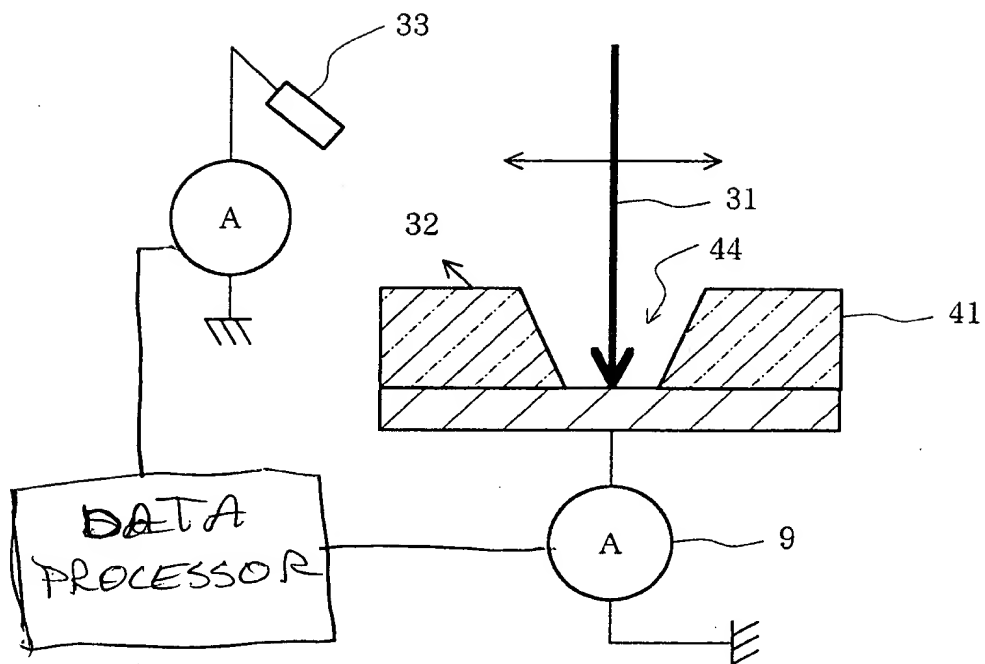
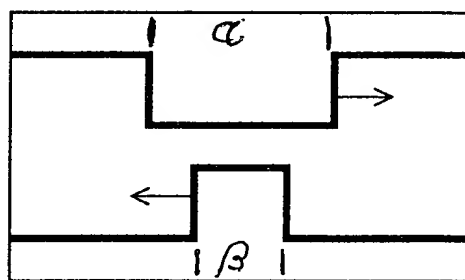


FIG.15a

COMPENSATION CURRENT



POSITION

FIG.15b

AMOUNT OF SECONDARY CURRENT

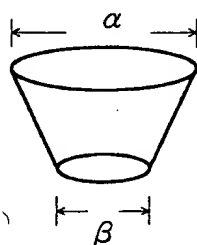


FIG.15c

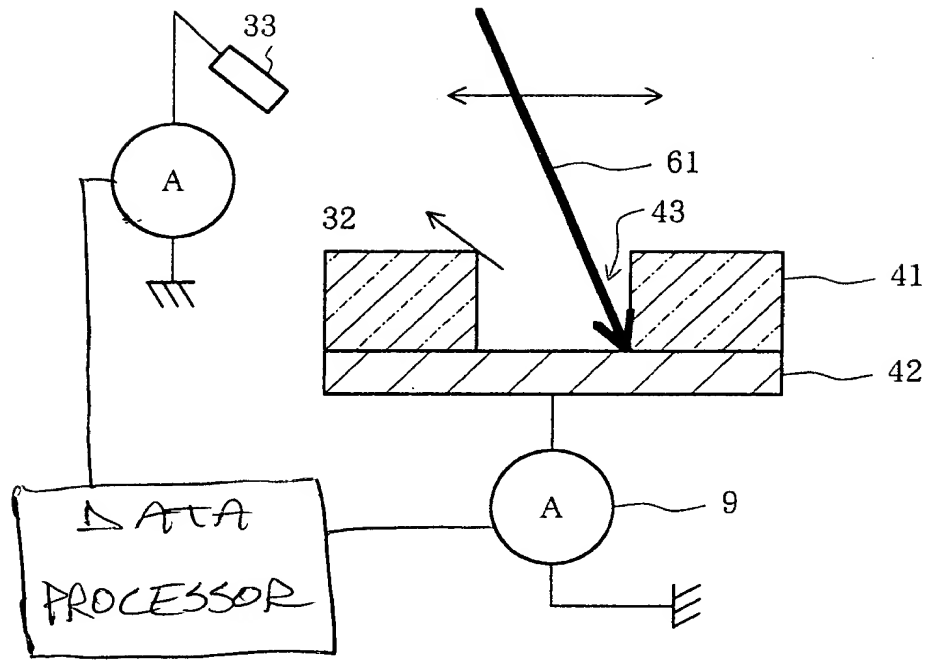


FIG.16a

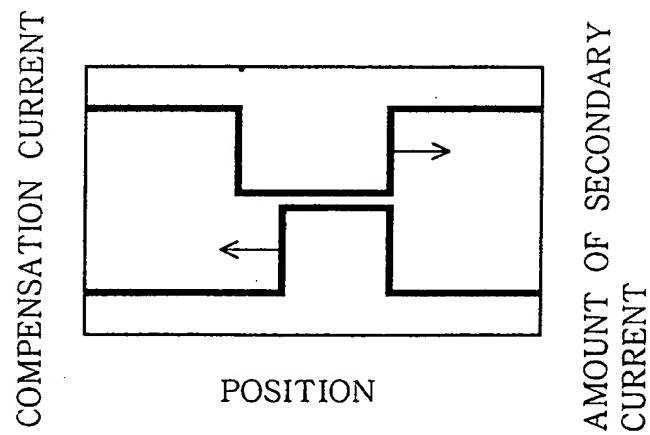


FIG.16b

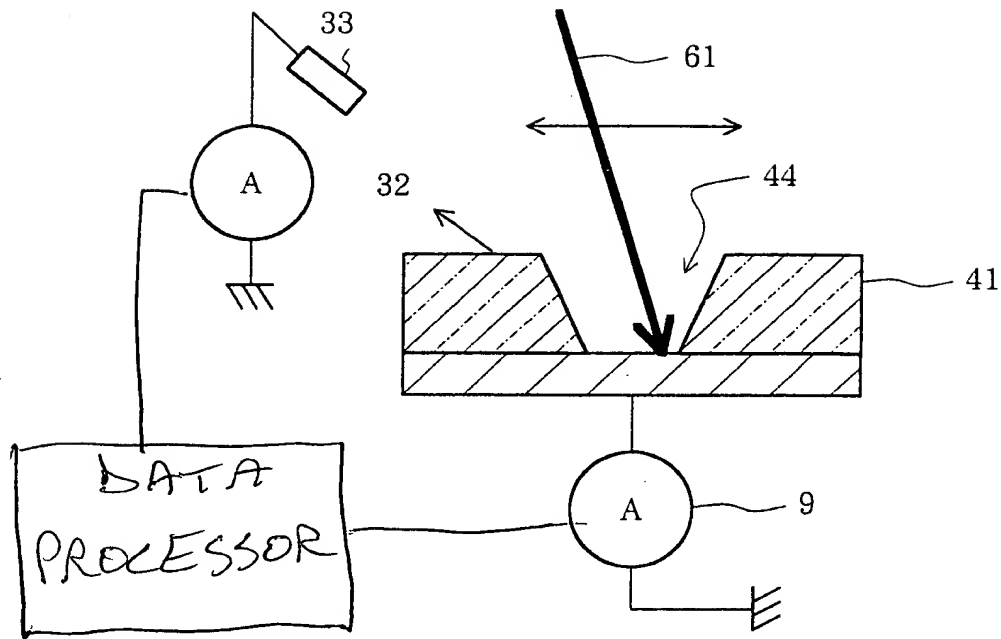


FIG.17a

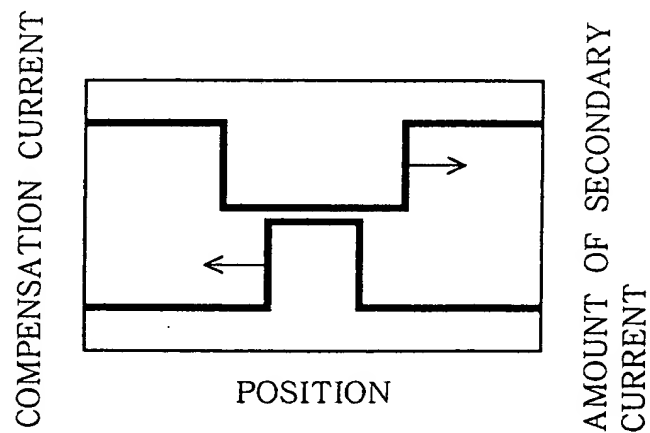


FIG.17b

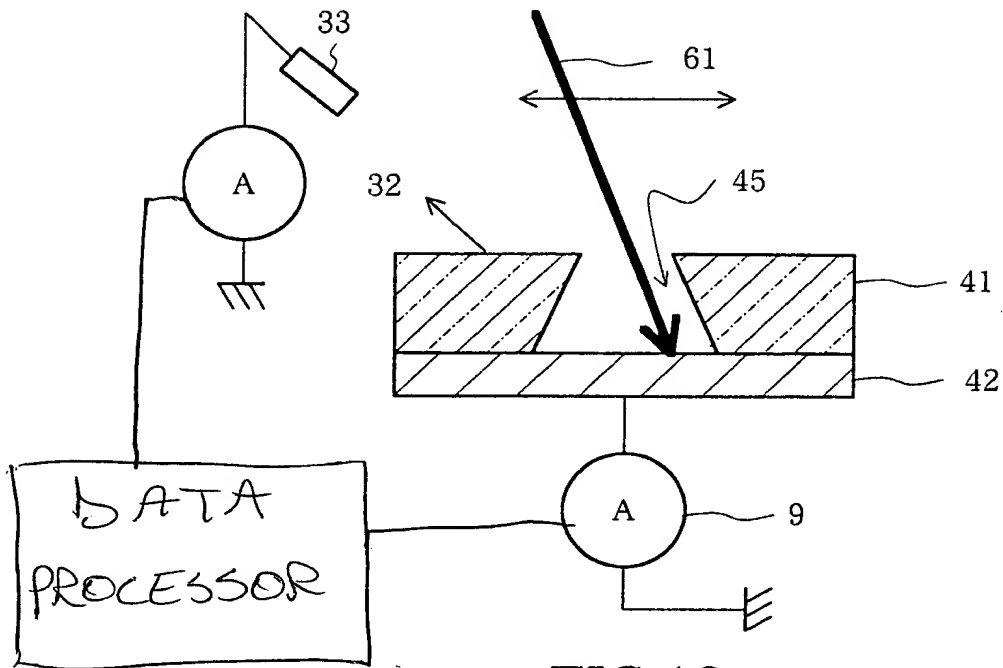


FIG. 18a

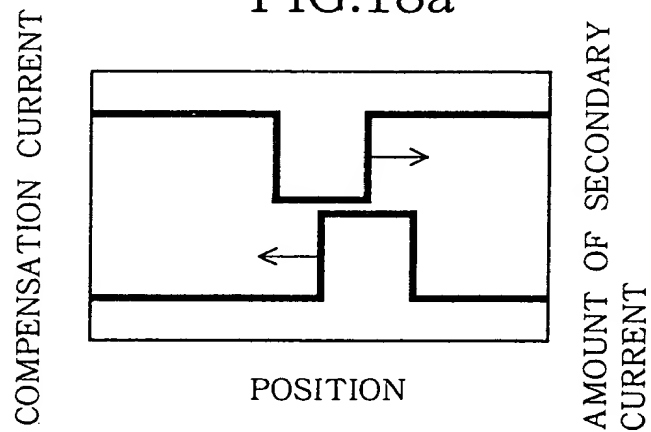


FIG. 18b



FIG. 18c

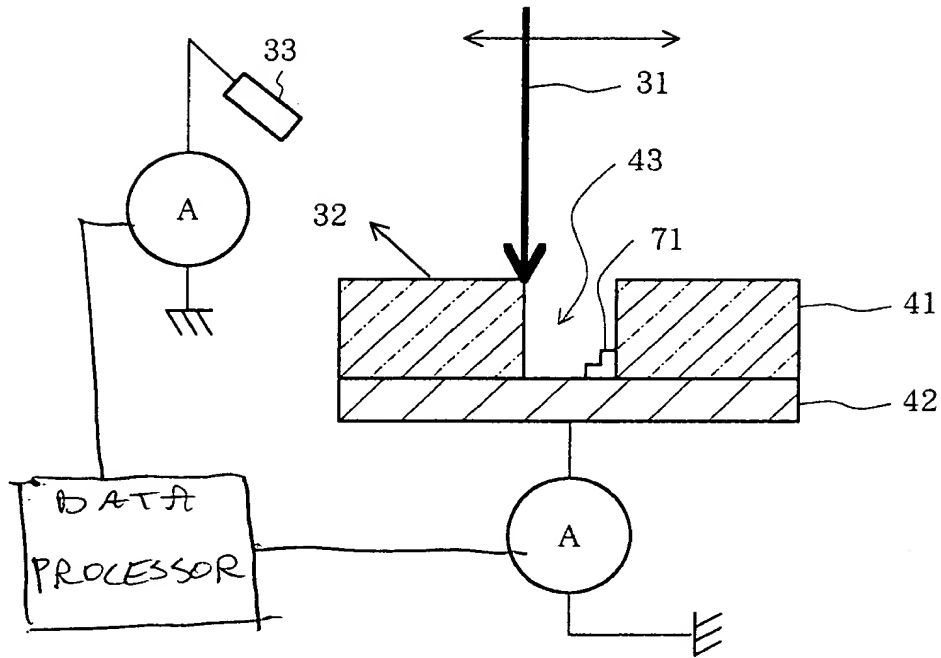


FIG.19a

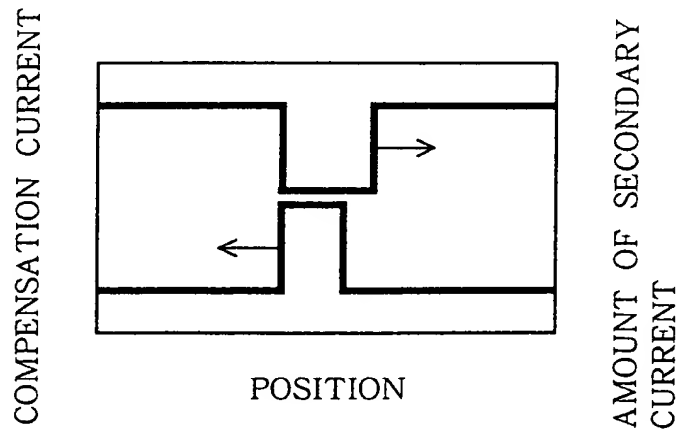


FIG.19b

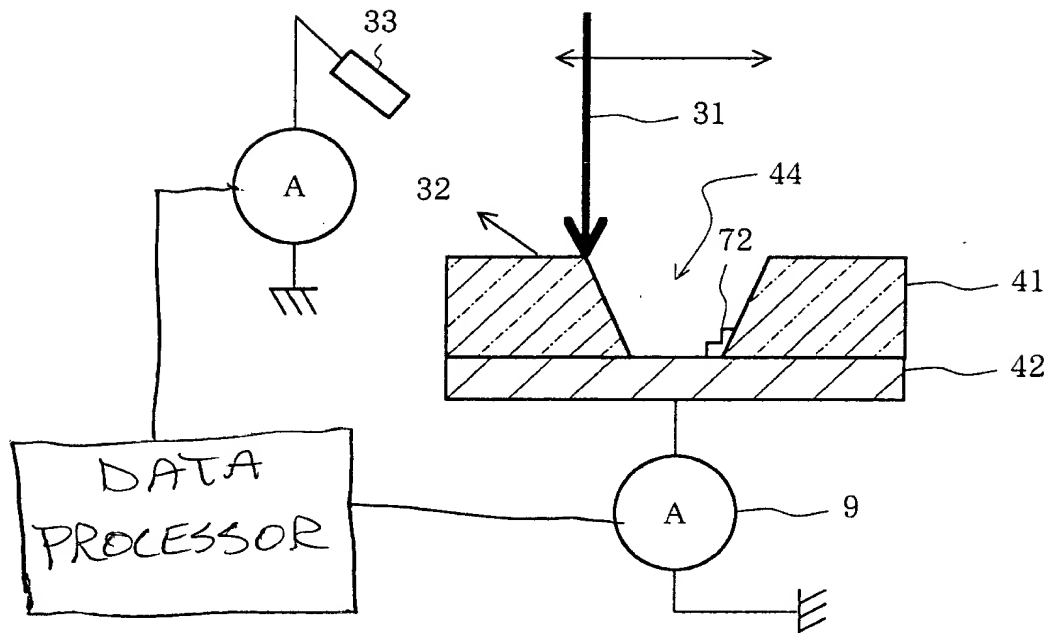


FIG.20a

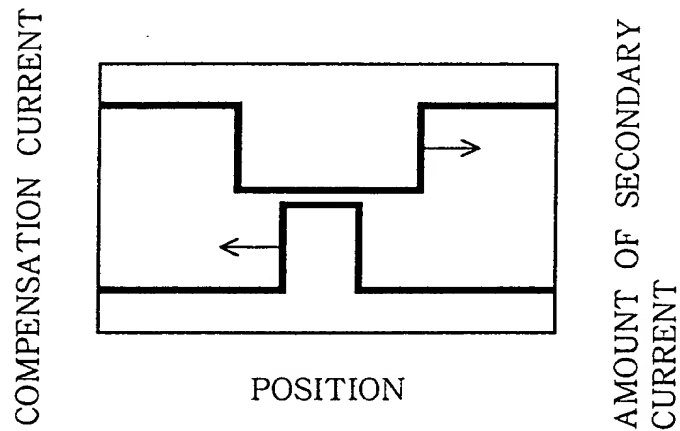


FIG.20b

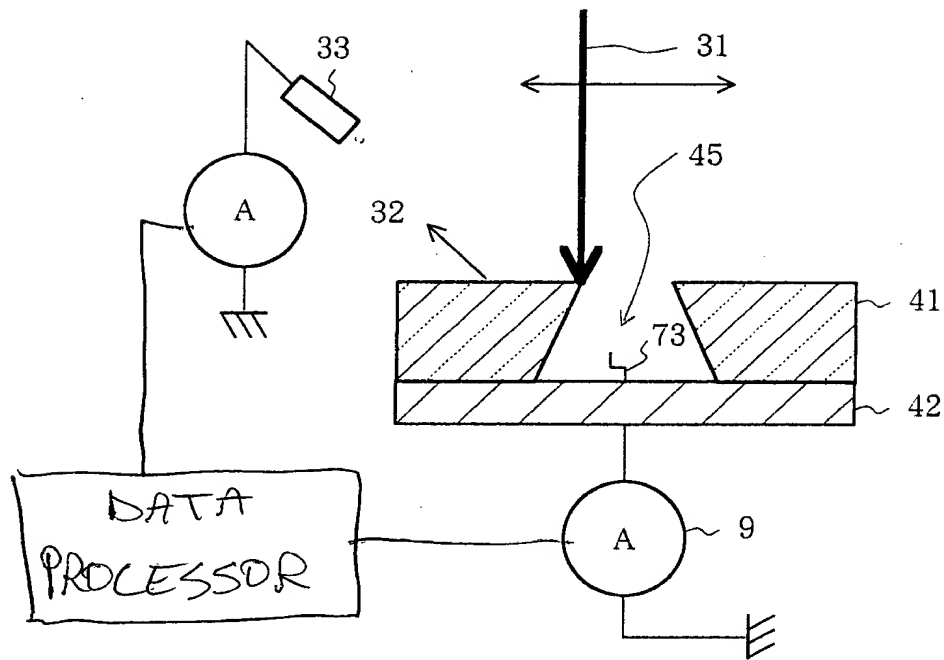


FIG.21a

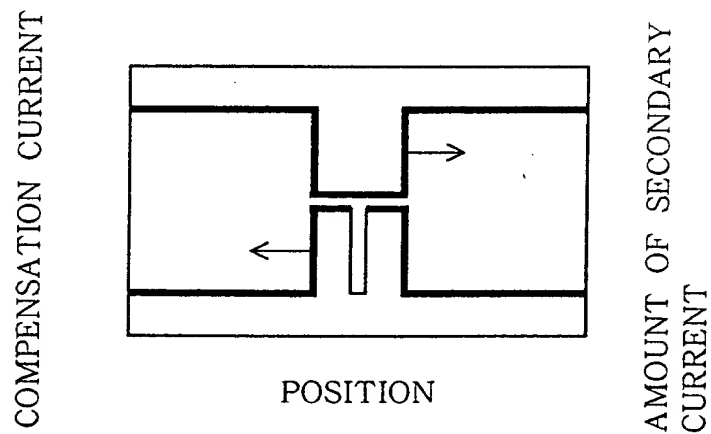
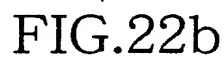
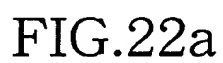
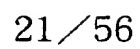
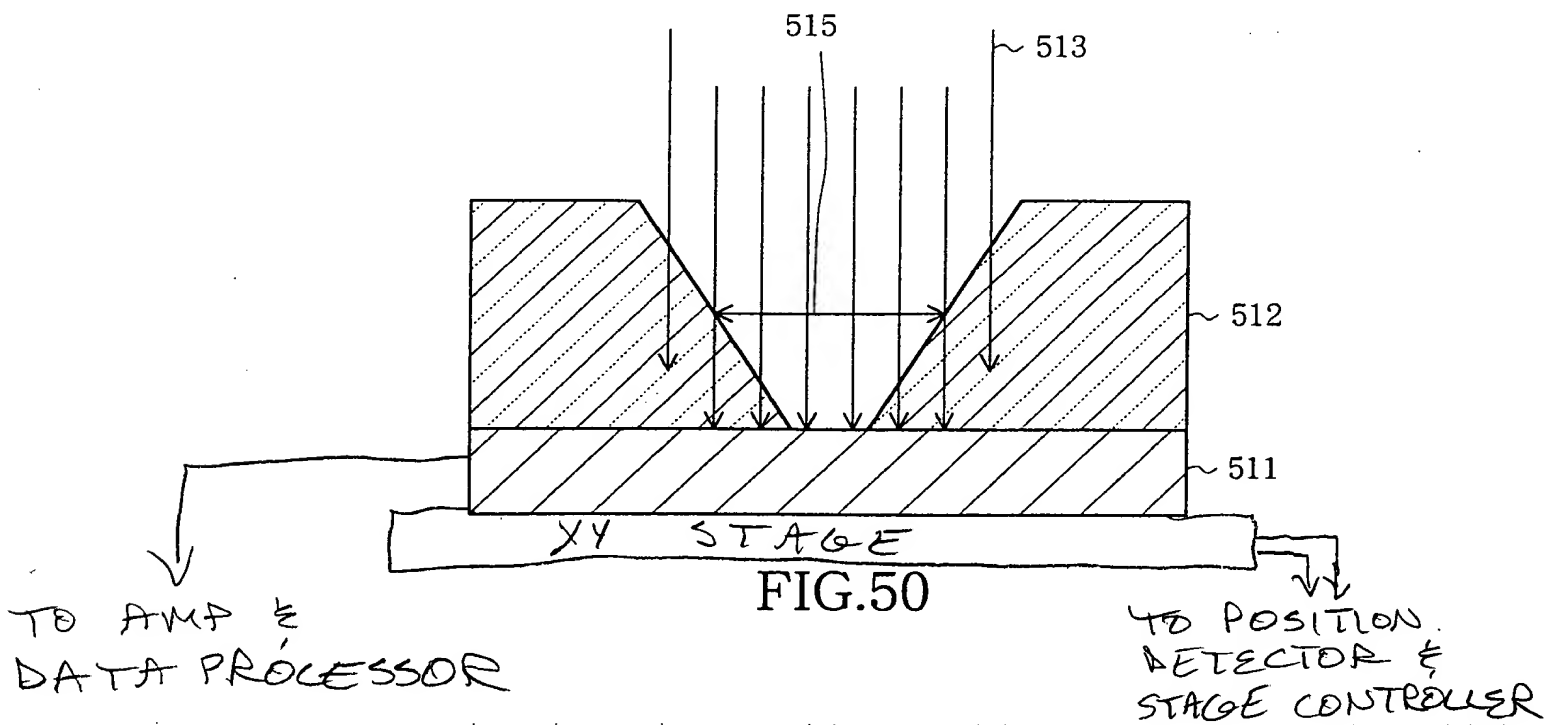
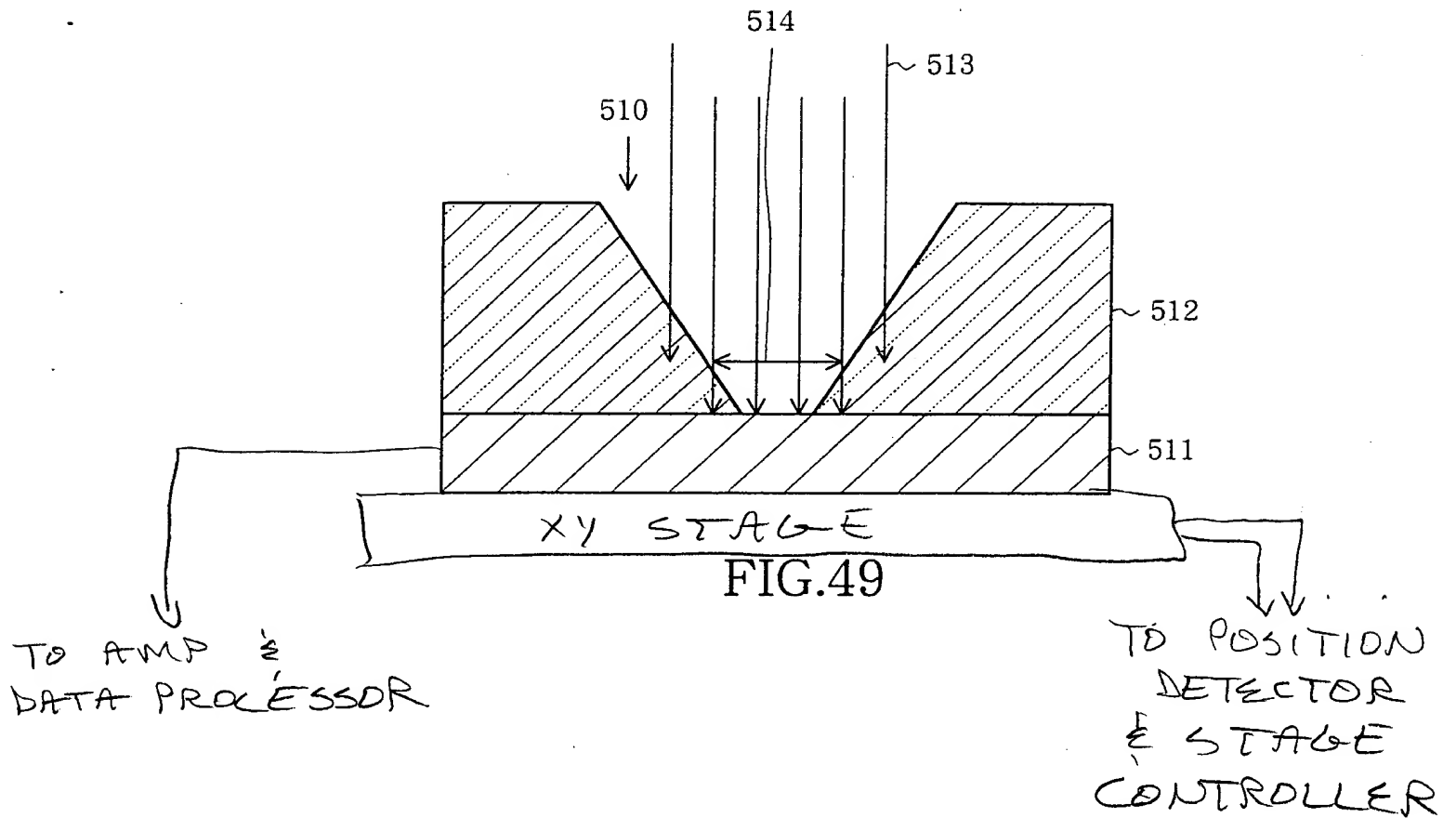


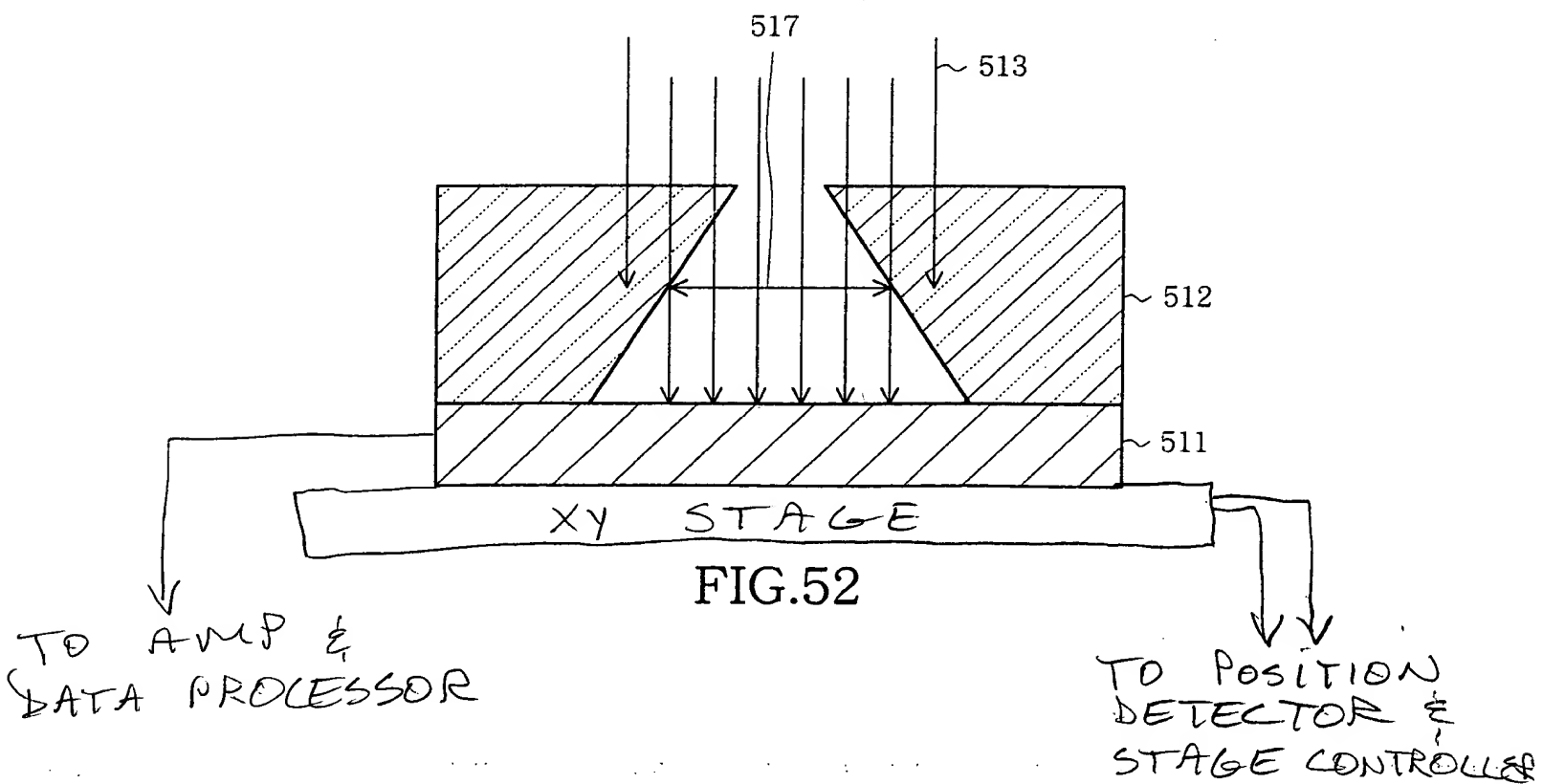
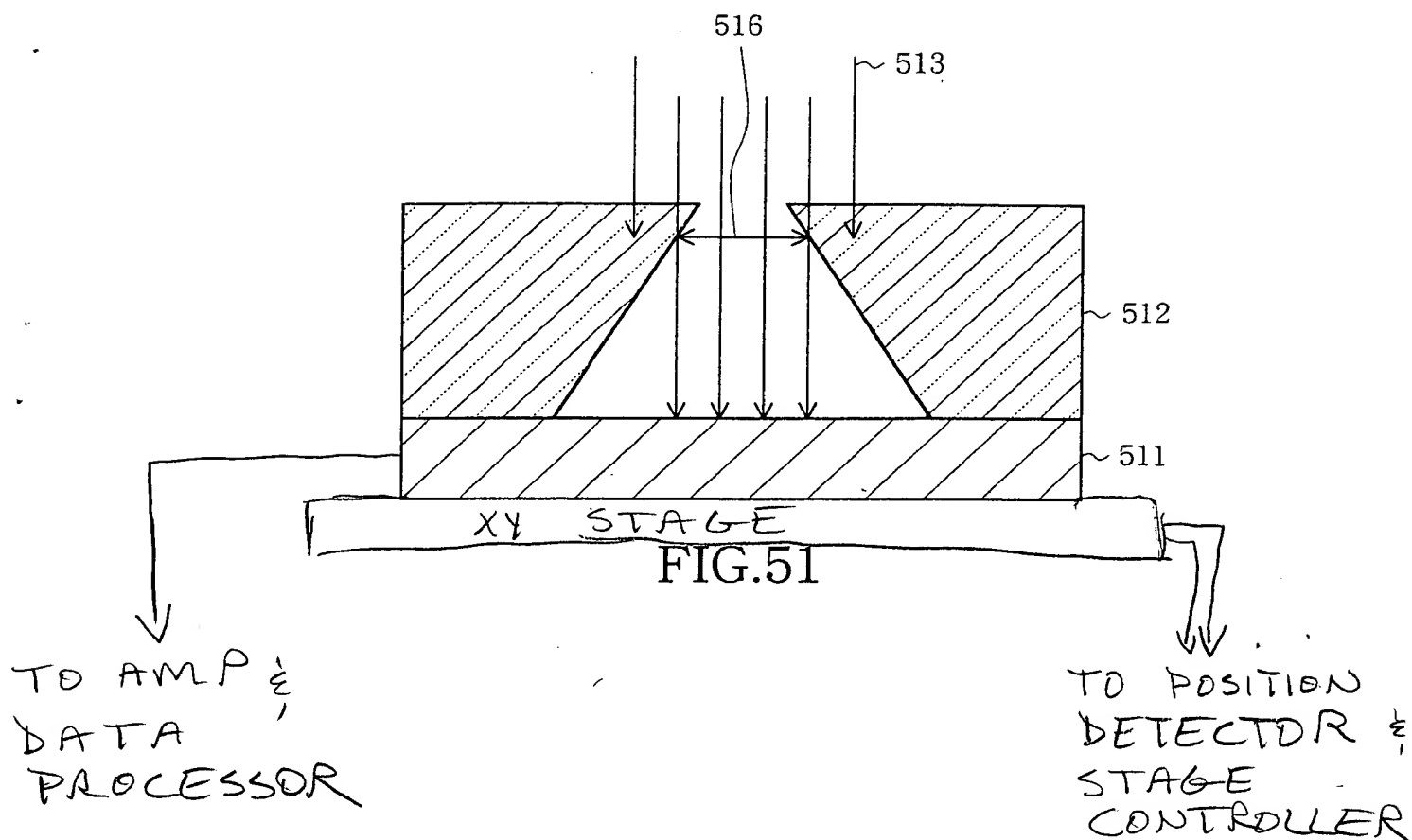
FIG.21b





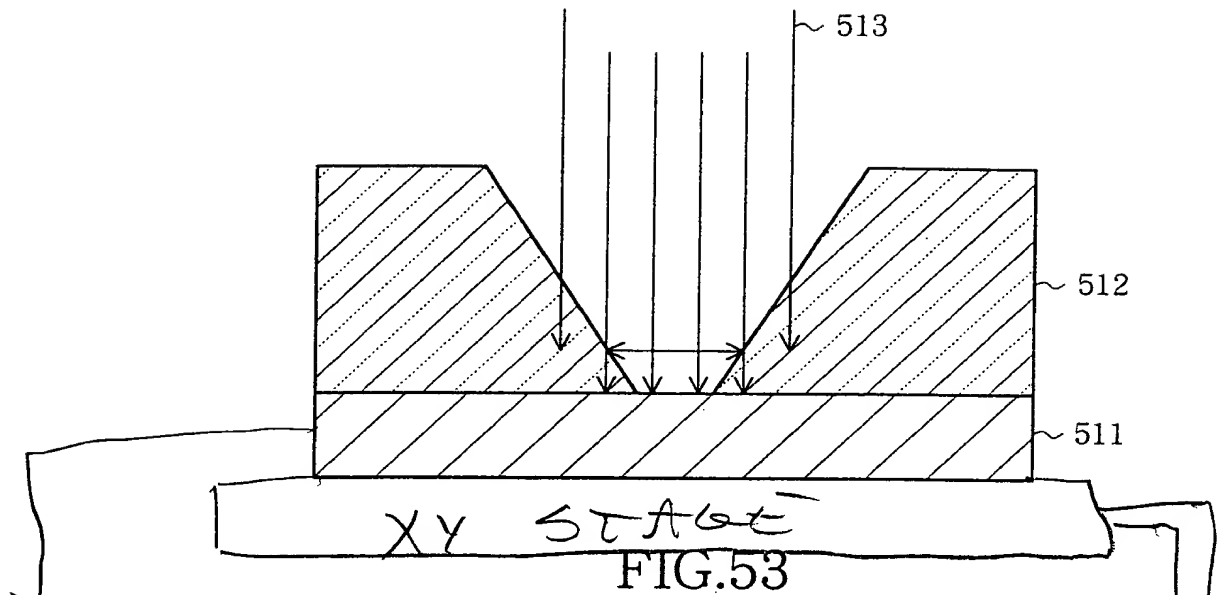


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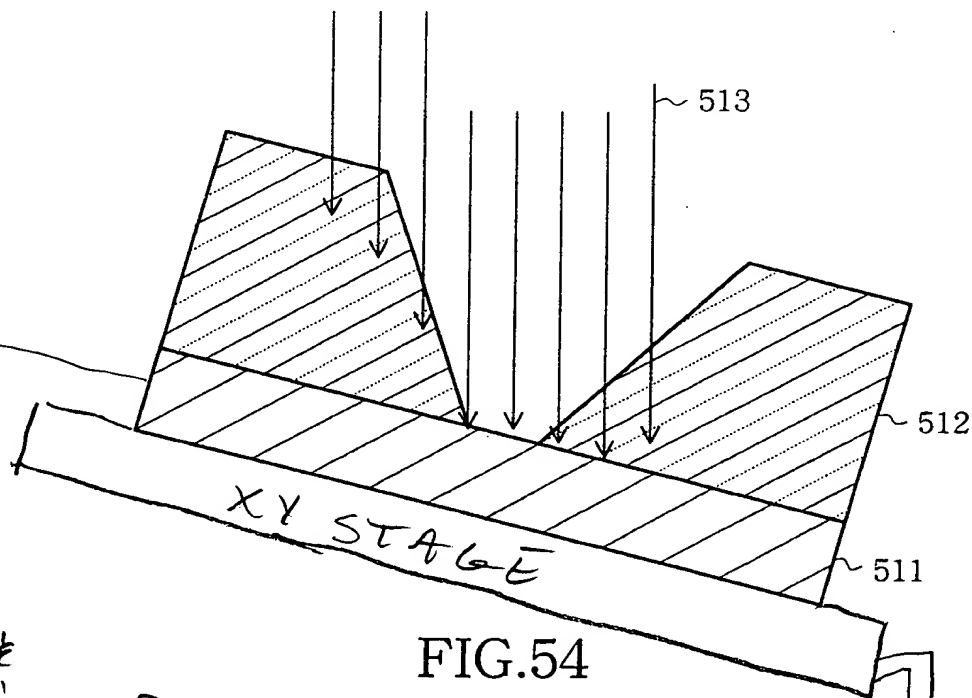


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TO POSITION
DETECTOR &
STAGE CONTROLLER



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